

GenCore version 5.1.9  
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# OM nucleic - nucleic search, using sw model

Run on: October 7, 2006, 08:10:24 ; Search time 321 Seconds  
(Without alignments)  
8965.001 Million cell updates/sec

Title: US-10-669-920-1320

Perfect score: 1538  
Sequence: 1 gtcagcttgaggatgtgtg.....caattgtcaactgagcttg 1538

Scoring table: IDENTITY NUC  
Gapop 10.0 , Gapext 1.0

Searched: 1403666 seqs, 935554401 residues

Total number of hits satisfying chosen parameters: 2807332

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

## Database :

Issued Patents, NA.\*  
1: /EMC\_Celerra\_SIDS3/ptodata/2/ina/1.COMB.seq:\*  
2: /EMC\_Celerra\_SIDS3/ptodata/2/ina/5.COMB.seq:\*  
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8: /EMC\_Celerra\_SIDS3/ptodata/2/ina/PP.COMB.seq:\*  
9: /EMC\_Celerra\_SIDS3/ptodata/2/ina/RB.COMB.seq:\*  
10: /EMC\_Celerra\_SIDS3/ptodata/2/ina/Backfiles1.seq:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1071.8	69.7	6951	3	US-09-023-655-1265 Sequence 1265, App
2	1071.8	69.7	7313	3	US-09-620-312D-259 Patent No. 5256642
3	1070.2	69.6	6951	10	5256642-1 Patent No. 5472939
4	1070.2	69.6	6951	10	5472939-1 Sequence 12, Appl
5	1059.2	68.9	6801	3	US-08-126-505A-12 Patent No. 5256642
6	909.8	59.2	5420	10	5256642-3 Patent No. 5472939
7	909.8	59.2	5420	10	5472939-3 Sequence 2, Appl
8	434.4	28.2	591	3	US-09-380-682-2 Sequence 16, Appl
9	426.4	27.7	591	3	US-09-380-682-15 Sequence 18, Appl
10	426.4	27.7	591	3	US-09-380-682-18 Sequence 10, Appl
11	423.2	27.5	591	3	US-09-380-682-12 Sequence 12, Appl
12	423.2	27.5	591	3	US-09-380-682-12 Sequence 14, Appl
13	418.6	27.2	467	3	US-09-621-976-18977 Sequence 33, Appl
14	418.4	27.2	591	3	US-09-380-682-14 Sequence 36, App
15	404.2	26.3	605	2	US-08-769-967A-33 Sequence 8350, App
16	171.4	11.1	3348	3	US-09-976-594-363 Sequence 45, Appl
17	171.4	11.1	336	3	US-09-513-999C-8350 Sequence 30, Appl
18	169	11.0	1304	2	US-08-528-057-45 Sequence 41, Appl
19	168	10.9	228	3	US-09-380-682-30 Sequence 26, Appl
20	160.6	10.4	1247	2	US-08-528-057-41 Sequence 28, Appl
21	160	10.4	228	3	US-09-380-682-26 Sequence 20, Appl
22	160	10.4	228	3	US-09-380-682-28 Sequence 20, Appl
23	156.8	10.2	228	3	US-09-380-682-20 Sequence 20, Appl

24	156.8	10.2	228	3	US-09-380-682-22	Sequence 22, Appl
25	152	9.9	228	3	US-09-380-682-24	Sequence 24, Appl
26	149.8	9.7	243	3	US-08-769-967A-32	Sequence 32, Appl
27	149	9.7	1248	3	US-09-949-016-346	Sequence 346, App
28	132.6	8.6	1545	3	US-08-139-195-1	Sequence 1, Appl
29	130.2	8.5	1530	2	US-08-458-084-3	Sequence 3, Appl
30	130.2	8.5	1530	2	US-08-205-508-3	Sequence 8, Appl
31	130.2	8.5	1530	2	US-08-482-148-8	Sequence 8, Appl
32	130.2	8.5	1530	7	PCT-US95-02944-8	Sequence 3, Appl
33	130.2	8.5	1530	7	PCT-US95-02944-3	Sequence 3, Appl
34	130.2	8.5	1546	10	5514787-1	Patent No. 5514787
35	129.2	8.4	1878	2	US-08-435-149-17	Sequence 17, Appl
36	126	8.2	1966	2	US-09-023-655-1066	Sequence 1066, App
37	116.8	7.6	1659	2	US-08-528-057-43	Sequence 43, Appl
38	116	7.5	1659	2	US-08-528-057-1	Sequence 1, Appl
39	116	7.5	2124	2	US-08-087-007-1	Sequence 1, Appl
40	116	7.5	2124	3	US-08-483-433-1	Sequence 1, Appl
41	116	7.5	2124	3	US-09-566-254A-1	Sequence 1, Appl
42	116	7.5	2124	7	PCT-US92-05920-1	Sequence 920, App
43	114.6	7.3	3036	3	US-09-023-655-920	Sequence 920, App
44	111.6	7.3	3036	3	US-08-126-505A-14	Sequence 14, Appl
45	103.2	6.7	1134	3	US-08-793-418-4	Sequence 4, Appl

## ALIGNMENTS

RESULT 1  
US-09-023-655-1265  
Sequence 1265, Application US/09023655  
Patent No. 6607879  
GENERAL INFORMATION:  
APPLICANT: Cocks, Benjamin G.  
APPLICANT: Susan G. Stuart  
TITLE OF INVENTION: Jeffrey J. Seilhamer  
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE  
NUMBER OF SEQUENCES: 1508  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.  
STREET: 3174 PORTER DRIVE  
CITY: PALO ALTO  
STATE: CALIFORNIA  
COUNTRY: USA  
ZIP: 94304  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/023, 655  
FILING DATE: HERewith  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Zeller, Karen J.  
REGISTRATION NUMBER: 37,071  
REFERENCE/DOCKET NUMBER: PA-0001 US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (650) 855-0555  
TELEFAX: (650) 845-4166  
INFORMATION FOR SEQ ID NO: 1265:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6951 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
IMMEDIATE SOURCE:  
LIBRARY: GENBANK

CLONE: g30185  
US-09-023-655-1265

Query Match 69.7%; Score 1071.8; DB 3; Length 6951;  
Best Local Similarity 88.9%; Pred. No. 0;  
Matches 1157; Conservative 0; Mismatches 144; Indels 0; Gaps 0;

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DB 78 CGGCTCCCTTCTGCTGCGGAGATCCGCTGCGGCTTGTGCTGCTGCTGCTGCGCTGCC 137
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DB 138 GGTGGCTGGGCTCAATGCAATGCGCCAGATGGCTTCATTTGCCAGGCTTACCAACT 197
QY 263 AACTGATGACTTGTAGTTTCCATTTGGGACATATCTGAATGAAATGCGCGCTGGTTA 322
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DB 918 TCAGGCACTTCAGATGCTGATGCTGAGCGGTAACCAAGGAGGAGCAAGCACTTTC 977
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DB 978 ACCTGGGAGAAAGTGTCTACAGCTGTGAGCCCGCTACGACTCGAGGCGCTGCTC 1037
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DB 1218 TAGTACTGTGTTTGGCTGGAATGGAAGCCCTTGGAAATGAGAGTTCAGATGTGTA 1277
QY 1343 ACCTAAATCATGTGAACCTCTCCAGTTCAGTGAATGGA 1383
DB 1278 ACAATCTTTTGTCAAGTCTTCAGTTATTCCTAATGGA 1318

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# RESULT 2 US-09-620-312D-259

Sequence 259, Application US/09620312D  
Patent No. 6569662

## GENERAL INFORMATION:

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APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Aseundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Ren, Feiyan
APPLICANT: Chen, Rui-hong
APPLICANT: Zhao, Qing A.
APPLICANT: Wehrman, Tom
APPLICANT: Xue, Aidong J.
APPLICANT: Yang, Yonghong
APPLICANT: Wang, Jian-Rui
APPLICANT: Zhou, Ping
APPLICANT: Ma, Yundong
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhwei
APPLICANT: John Tillinbaet
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6569662el Nucleic Acids and
FILE REFERENCE: Polypeptides
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: PL_FL_genes Version 1.0
SEQ ID NO 259
LENGTH: 7313
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (13)..(6147)
US-09-620-312D-259

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Query Match 69.7%; Score 1071.8; DB 3; Length 7313;  
Best Local Similarity 88.9%; Pred. No. 0;  
Matches 1157; Conservative 0; Mismatches 144; Indels 0; Gaps 0;

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Db 858 TGTGAAGTGCAGAGGCTGGAACAAATGGGAGCAGAGTTTCAACAGCTCTCCAGGGATAG 917
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Db 1038 TATGAGCTGACACCCGAGGAGACTGAGAGCCTTGCAGAGCCCGCAGATGTAAGTAAATC 1097
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Db 1278 ACAAATCTTTGTGTCAGAGTCTCCAGTATTTCTTAATGGA 1318

RESULT 3
5256642-1
; Patient No. 5256642
; APPLICANT: FEARON, DOUGLAS T.; KLICKSTEIN, LLOYD B.; WONG,
; MINNIE W.; CARSON, GERALD R.; CONCINO, MICHAEL F.; JI, STEPHEN
; H.; MAKIDIS, SAVVAS; MARSH, HENRY C. JR.
; TITLE OF INVENTION: COMPOSITIONS OF SOLUBLE COMPLEMENT
; RECEPTOR 1 (CRI) AND A THROMBOLYTIC AGENT, AND THE METHODS OF
; USE THEREOF
; NUMBER OF SEQUENCES: 30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/588,128
; FILING DATE: 24-SEP-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 412,745
; FILING DATE: 26-SEP-1989
; APPLICATION NUMBER: 332,865
; FILING DATE: 03-APR-1989
; APPLICATION NUMBER: 176,532
; FILING DATE: 01-APR-1988
; SEQ ID NO:1:
; LENGTH: 6951
5256642-1

Query Match 69.6%; Score 1070.2; DB 10; Length 6951;
Best Local Similarity 88.9%; Pred. No. 0;
Matches 1156; Conservative 0; Mismatches 145; Indels 0; Gaps 0;

QY 83 CTCGGATTAATCAAGGGGCTCTCCGCGCGCTCATGAGCGCTCCGCTCTGAGCG 142
Db 18 CTGGGAGAGATGGGGGCTCTTCTCAAGAAAGCCGAGGCTGTGCGGCGCGCGC 77
QY 143 TCCTTTCTCTCCGCGGCTTTCTGAGTTGCTTGTGCGGCGCTGAGTGTGCTGCTC 202
Db 78 CGGTCCTCCCTTCTGCTGCGAGATCCCTGCGGTTGTGCTGCTGCTGCGCTGCC 137
QY 203 CTCCTTCCCGATCAATGATGATGTCGCGGATGGCTTCCATTTGCCAGGCTCAACACT 262
Db 138 GGTGGCTGGGGTCAATGATGATGCGCGAATGGCTTCCATTTGCCAGGCTCAACACT 197
QY 263 AACTGATGACTTGTAGTTTCCATTTGGAGCATATCTGAATGATGATGCGCGCTGTGA 322
Db 198 AACTGATGATGATGATTTCCATTTGGAGCATATCTGAATGATGATGCGCGCTGTGA 257
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Db 258 TTCGGAAGACCGTTTTCATCATCTGCTTAAATACTGACTGGAACAAGTGTAAAGA 317
QY 383 CAATGCAAAAGTAAATCATGCTGTAATCTCCAGATCCTGTGATGGCATGAGCAATGT 442
Db 318 CAGGTGCAAGATTAATCATGCTGTAATCTCCAGATCCTGTGATGGCATGAGCAATGT 377
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678 CAATGACGATCAAGTGGGCACTTGGAGTGGCCAGCCCTTCACTGATTTTACTTAACA 737  
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738 ATGACGCGCTCCAAATGTTGAAAAATGGAATTTGGTATCTGACAAAGAGCTTATTTTC 797  
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1218 TACTTACTGTGTTTGGCTGGAATGAAAGCTTGGATGACAGTGTTCAGTGTGTA 1277  
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1278 ACAATCTTTTTCAGAGCTCTCAGTGAATTTCTTAATGGA 1318

RESULT 4

5472939-1  
Patent No. 5472939  
APPLICANT: FEARON, DOUGLAS T.; KLICKSTEIN, LLOYD B.; WONG,  
WINNIE W.; CANSON, GERALD R.; CONCINO, MICHAEL F.; IP, STEPHEN  
H.; MAKRISES, SAVVAS; MARSH, HENRY C. JR.  
TITLE OF INVENTION: METHOD OF TREATING COMPLEMENT  
MEDIAN DISORDERS  
NUMBER OF SEQUENCES: 30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/138,825  
FILING DATE: 19-OCT-1993  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 588,128  
FILING DATE: 24-SEP-1990  
APPLICATION NUMBER: 412,745  
FILING DATE: 26-SEP-1989

APPLICATION NUMBER: 332,865  
FILING DATE: 03-APR-1989  
APPLICATION NUMBER: 176,532  
FILING DATE: 01-APR-1988  
SEQ ID NO:1  
LENGTH: 6951  
5472939-1

Query Match 69.6%; Score 1070.2; DB 10; Length 6951;  
Best Local Similarity 88.9%; Pred. No. 0;  
Matches 1156; Conservative 0; Mismatches 145; Indels 0; Gaps 0;

83 CTCGGAATTAATCAAGGGGCTTCCGCGCGCTTCAATGCGCTTCCGCTCTGAGCG 142  
18 CTGGGAGAAATGGGGGCTTCTTCCAAAGAGCCGAGCTTGTGGGCGCGCGCGC 77  
143 TCCCTTCTCCCGGCGCTTCTCGGGTGTCTTGGGGCGCTTGTGCTGTCTGTC 202  
78 CGGTCTCCCTTCTGCTGGAGAGATCCCTGCGCGGTTGTGTCTCTGCGCTGCC 137  
203 CTCCTTCTCCGATCAATGCAATGTCCGGAATGGCTTTCATTTGCGAGGCTTACCAACT 262  
138 GGTGGCTGGGGTCAATGCAATGCCAGAAATGGCTTTCATTTGCGAGGCTTACCAACT 197  
263 AACTGATGACTTTGAGTTTCCATTTGGGACATATCTGAACTATGAAATGCCCGCTGTTA 322  
198 AACTGATGATTTGAGTTTCCATTTGGGACATATCTGAACTATGAAATGCCCGCTGTTA 257  
323 TTCCGGAAGCGCTTTCATATCTGCTTAAATACTGAGTGTGGAACAAGTCTAAGA 382  
258 TTCCGGAAGCGCTTTCATATCTGCTTAAATACTGAGTGTGGAACAAGTCTAAGA 317  
383 CAAGTCAAAAGTAAATCATGTCTGTAATCTTCCAGATCTTGTGAATGAGTGCACATGT 442  
318 CAGTGTCAAGAGTAATCATGTCTGTAATCTTCCAGATCTTGTGAATGAGTGCATGT 377  
443 GATCAAAAGCATCTGAGTGGATCCAAATTAATATTTTGTCTTAAGAGATCCGACT 502  
378 GATCAAAAGCATCTGAGTGGATCCAAATTAATATTTTGTGTAAGAGATCCGACT 437  
503 CATTGTTCTGCTGTCTGCGCAATGATCATCTCAGGCAACATGTATTTGGATTAATA 562  
438 CATTGTTCTGCTGTCTGCGCAATGATCATCTCAGGCAACATGTATTTGGATTAATA 497  
563 AACACCTGTTTGGAGAGATTTTGTGGGCTAACCCCAACATGAGCAATTT 622  
498 AACACCTGTTTGGAGAGATTTTGTGGGCTAACCCCAACATGAGCAATTT 557  
623 CACTAGCATCAGAGAGATTTTCAATGATGATGATGATGATGATGATGATGATGATGAT 682  
558 CATTAGCACAACAGAGAGATTTTCAATGATGATGATGATGATGATGATGATGATGATGAT 617  
683 TGGAGCAGAGGAGAAAGGTGTTTGAAGCTTGGGTGAGCCCTCATATATGACCAAG 742  
618 TGGAGCAGAGGAGAAAGGTGTTTGAAGCTTGGGTGAGCCCTCATATATGACCAAG 677  
743 CAAAGATGATCAAGTGGGCACTTGGAGTGGCCAGCCCTTCACTGATTTTACTTAACA 802  
678 CAATGACGATCAAGTGGGCACTTGGAGTGGCCAGCCCTTCACTGATTTTACTTAACA 737  
738 ATGACGCGCTCCAAATGTTGAAAAATGGAATTTGGTATCTGACAAAGAGCTTATTTTC 797  
863 CTTAAATGAAGTTGTGAGTTTGAAGTGTGAGCTTGGCTTTGGCATGAAAGGCGCTTCCA 922  
798 CTTAAATGAAGTTGTGAGTTTGAAGTGTGAGCTTGGCTTTGGCATGAAAGGAGCGCGCG 857  
923 TGTGAAGTGCAGGCGCTTGAACAAATGGAGCCAGAGTTTACCAAGCTTCTCAGGGTATG 982  
858 TGTGAAGTGCAGGCGCTTGAACAAATGGAGCCAGAGTTTACCAAGCTTCTCAGGGTATG 917  
983 TCAGCCACCTCCAGATGTCTGCAATGCTGAGCGGATGACCAAGGAGCAAGCAACTTTTC 1042

Db 918 TCAGCCACCTCCAGATGCTCTGATGAGCGTACCCAAAGGACCAAGCACTTTTC 977  
Qy 1043 ACCCGGAGGAGAGTGTCTACAGCTGTAGCCCGGCTAGCACTCAGAGATCTAGCTA 1102  
Db 978 ACTGGGAGGAGAGTGTCTACAGCTGTAGCCCGGCTAGCACTCAGAGAGGCTGCGTC 1037  
Qy 1103 TTTCGACTGACACCCCGGAGAGTGTAGAGCCCTGACACCCCGACATGTGAAGTAATC 1162  
Db 1038 TATGGCTGACACCCCGGAGAGTGTAGAGCCCTGACACCCCGACATGTGAAGTAATC 1097  
Qy 1163 CTGTGATGACTCTCTGAGGCACTCTCTAATGAGCCATGTGATTTCCACTTAATCTCA 1222  
Db 1098 CTGTGATGACTCTCTGAGGCACTCTCTAATGAGCCATGTGATTTCCAGTAATCTCA 1157  
Qy 1223 GCTTGAGCAAAAGTGAATTTTGTGTGATGAAGATTCATTAAGGCACTGTC 1282  
Db 1158 GCTTGAGCAAAAGTGAATTTTGTGTGATGAAGATTCATTAAGGCACTGTC 1217  
Qy 1283 TAGTTACTGTGTTTGGCTGGAATGGAAGCTTTGGAATGACATGTTCCAGTGTGGA 1342  
Db 1218 TAGTTACTGTGTTTGGCTGGAATGGAAGCTTTGGAATGACATGTTCCAGTGTGGA 1277  
Qy 1343 ACGTAATCATGTGAAGTCTCCCGAGTTCAGATGATGGA 1383  
Db 1278 ACAAATCTTTTGTCCAGTCTCCAGTATTCCTTAATGGA 1318

## RESULT 5

US-08-126-505A-12  
Sequence 12, Application US/08126505A  
Patent No. 6897250

GENERAL INFORMATION:  
APPLICANT: Atkinson, John P.  
APPLICANT: Hourcade, Dennis  
APPLICANT: Krych, Malgorzata  
TITLE OF INVENTION: Modified Truncated Complement System  
TITLE OF INVENTION: Regulators  
NUMBER OF SEQUENCES: 19  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Patrea L. Pabst  
STREET: 2800 One Atlantic Center, 1201 West Peachtree  
STREET: Street  
CITY: Atlanta  
STATE: Georgia  
COUNTRY: US  
ZIP: 30309-3450  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/126,505A  
FILING DATE: 24-SEP-1993  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/695,514  
FILING DATE: 03-MAY-1991  
ATTORNEY/AGENT INFORMATION:  
NAME: Pabst, Patrea L.  
REGISTRATION NUMBER: 31,284  
REFERENCE/DOCKET NUMBER: MU101CIP  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (404) 873-8794  
TELEFAX: (404) 873-8795  
INFORMATION FOR SEQ ID NO: 12:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6801 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
MOLECULE TYPE: cDNA to mRNA

FEATURE:  
NAME/KEY: CDS  
LOCATION: 1..5994  
US-08-126-505A-12

Query Match 68.9%; Score 1059.2; DB 3; Length 6801;  
Best Local Similarity 94.2%; Pred. No. 0;  
Matches 1100; Conservative 0; Mismatches 68; Indels 0; Gaps 0;

Qy 216 CAATGCAATGTCCTCGGAATGGCTTCCATTGGCCAGGCTACCACTTAATGATGACTTT 275  
Db 1 CAATGCAATGTCCTCGGAATGGCTTCCATTGGCCAGGCTACCACTTAATGATGACTTT 60  
Qy 276 GAGTTTCCCATTTGGGACATATCTGAATGATGCGCCCTGGTTATTTCCGGAAGACCG 335  
Db 61 GAGTTTCCCATTTGGGACATATCTGAATGATGCGCCCTGGTTATTTCCGGAAGACCG 120  
Qy 336 TTTTCTATCATCTGCTTAATAAACTCAAGTGTGAACAAGTGTAAAGACAAAGTCA 395  
Db 121 TTTTCTATCATCTGCTTAATAAACTCAAGTGTGAACAAGTGTAAAGACAAAGTCA 180  
Qy 396 AAATCATGTCGTATCTCTCGAATCTGTGAATGGATGGAACAATGTGATCAAGACATC 455  
Db 181 AAATCATGTCGTATCTCTCGAATCTGTGAATGGATGGAACAATGTGATCAAGACATC 240  
Qy 456 CAGTTCCGATGCCAAATTAATATTTCTGCTAAAGGATACCGACTGATTTCTCTCG 515  
Db 241 CAGTTCCGATGCCAAATTAATATTTCTGCTAAAGGATACCGACTGATTTCTCTCG 300  
Qy 516 TCTGCCATGATCATATCTCAGGCAACATGTCAATTTGGATTAATAAACACTGTTTGT 575  
Db 301 TCTGCCATGATCATATCTCAGGCAACATGTCAATTTGGATTAATAAACACTGTTTGT 360  
Qy 576 GACGAAATTAATTTGGGCTTACCCCGACCAATCCGCAATGGAATTTCACTAGATTCAG 635  
Db 361 GACGAAATTAATTTGGGCTTACCCCGACCAATCCGCAATGGAATTTCACTAGATTCAG 420  
Qy 636 AGAGAGTATTTTCACTATGATGATCAGTGTGACCTTCACTGCAATCTTGAAGCAGAGG 695  
Db 421 AGAGAGTATTTTCACTATGATGATCAGTGTGACCTTCACTGCAATCTTGAAGCAGAGG 480  
Qy 696 AAAAAGTGTGAGCTTGTGGGTGAGCCCTCCATATATCTGCAACGAAAGATGATCA 755  
Db 481 AAAAAGTGTGAGCTTGTGGGTGAGCCCTCCATATATCTGCAACGAAAGATGATCA 540  
Qy 756 GTGGGCAATCTGAGAGTGGCCCGACGCTTCAATTAATCTTAACAAATGACGCTTCA 815  
Db 541 GTGGGCAATCTGAGAGTGGCCCGACGCTTCAATTAATCTTAACAAATGACGCTTCA 600  
Qy 816 AATGTGAAATATGAAATTTGGTATCTGACAAAGAACTTATTTCTTAATAATGATTT 875  
Db 601 AATGTGAAATATGAAATTTGGTATCTGACAAAGAACTTATTTCTTAATAATGATTT 660  
Qy 876 GTGAGTTTAAAGTGTGAGCTTGTGGCATGAAAGGCGCTCCCATGTGTAAGTGCAG 935  
Db 661 GTGAGTTTAAAGTGTGAGCTTGTGGCATGAAAGGCGCTCCCATGTGTAAGTGCAG 720  
Qy 936 GCCCTGAACAAATGAGAGCCGAGAGTTCACAAAGTCTTCAAGGATATGTGACCACTTCA 995  
Db 721 GCCCTGAACAAATGAGAGCCGAGAGTTCACAAAGTCTTCAAGGATATGTGACCACTTCA 780  
Qy 996 GATGTCTGCAATGCTGAGAGCTTCCAAAGGAGCAAGGCAACTTTTCCACCGGGAGAGGA 1055  
Db 781 GATGTCTGCAATGCTGAGAGCTTCCAAAGGAGCAAGGCAACTTTTCCACCGGGAGAGGA 840  
Qy 1056 GTGTTCTACAGCTGTGAGCCGAGAGCTTCAAGAGATCTTATTTGCACTGACACA 1115  
Db 841 GTGTTCTACAGCTGTGAGCCGAGAGCTTCAAGAGATCTTATTTGCACTGACACA 900  
Qy 1116 CCCCAAGGAGACTGAGAGCCCTGACAGCCCGCAGATGTGAATGTAATCTGTGATGACTTC 1175  
Db 901 CCCCAAGGAGACTGAGAGCCCTGACAGCCCGCAGATGTGAATGTAATCTGTGATGACTTC 960

QY 1176 CTGGGCAACTTCTTAATGCGCATGTGCTATTTCTCACTTAATCTCAGCTTGAGCAAAA 1235  
DB 961 ATGGGCCAATCTTCTTAATGCGCGTGTCTATTTCCAGTAATCTCCAGCTTGAGCAAAA 1020  
QY 1236 GTGATTTTGTGTGTGATGAGATTTCAATTAAGGCAAGCTCTGCTAAGTACTGTGT 1295  
DB 1021 GTGATTTTGTGTGTGATGAGATTTCAATTAAGGCAAGCTCTGCTAAGTACTGTGT 1080  
QY 1296 TTGGCTGGAATGGAAGCCTTTGGAATGAGCTTTCCAGTGTGGAACGTAATCAATGT 1355  
DB 1081 TTGGCTGGAATGGAAGCCTTTGGAATGAGCTGTTCAGTGTGGAACAAATCTTTTGT 1140  
QY 1356 GAAACTCTCCAGTTCAGTGAATGGA 1383  
DB 1141 CCAAGTCTCCAGTTCAGTGAATGGA 1168

RESULT 6  
5256642-3  
; Patent No. 5256642  
; APPLICANT: PEARON, DOUGLAS T.; KLICKSTEIN, LLOYD B.; WONG,  
; WINNIE W.; CARSON, GERALD R.; CONCINO, MICHAEL F.; IP, STEPHEN  
; H.; MAKRIDES, SAVVAS; MARSH, HENRY C. JR.  
; TITLE OF INVENTION: COMPOSITIONS OF SOLUBLE COMPLEMENT  
; RECEPTOR 1 (CRI) AND A THROMBOLYTIC AGENT, AND THE METHODS OF  
; USE THEREOF  
; NUMBER OF SEQUENCES: 30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/588,128  
; FILING DATE: 24-SEP-1990  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 412,745  
; FILING DATE: 26-SEP-1989  
; APPLICATION NUMBER: 332,865  
; FILING DATE: 03-APR-1989  
; APPLICATION NUMBER: 176,532  
; FILING DATE: 01-APR-1988  
; SEQ ID NO:3:  
; LENGTH: 5420  
5256642-3

Query Match 59.2%; Score 909.8; DB 10; Length 5420;  
Best Local Similarity 87.5%; Pred. No. 6,66-291;  
Matches 995; Conservative 0; Mismatches 142; Indels 0; Gaps 0;

QY 247 CCAGGCTTACCACTTAATGATGATGATTTGATTTCCATTTGGAGCATATCTGAATATG 306  
DB 1 CCAAGTGAAGAAACCAACCAATGATCTGATCTTCCATTTGGAGCATATCTTAAAGTACG 60  
QY 307 AATGCGCCCTGCTTATTCGGAAGACCGTTTCTATCATCTGCTAATAAACCTAGTCT 366  
DB 61 AATGCGCCCTGCTTATTCGGAAGACCGTTTCTATCATCTGCTAATAAACCTAGTCT 120  
QY 367 GGAAGATGCTAAGAGCAAGTGAAGTAATCATGTCATCTTAATCTTCAGATCTGTGA 426  
DB 121 GGTAAATCTCCAAAGATGTCTGTAAAGTAATCATGTAATAACCTCCAGATCTCAAGTGA 180  
QY 427 ATGGCATTGCAATGTGATCAAGATCCAGTTGCGATCCCAATTAATATTTCTTGTCT 486  
DB 181 ATGGCATTGCAATGTGATCAAGATCCAGTTGCGATCCCAATTAATATTTCTTGTCT 240  
QY 487 CTAAGGATACCGATCTATGTTGCTCTGCTGCAATGCAATCTCAGGCAAACTG 546  
DB 241 CTAAGGATACCGATCTATGTTGCTCTGCTGCAATGCAATCTCAGGCAAACTG 300  
QY 547 TCATTTGGATATATAACACCTGTTGTGACAGATTAATTTTGGGCTACCCCAACA 606  
DB 301 CCATTTGGAGACAGAGCCGCAATTTGTCAACGAATTCCTTGGGCTACCCCAACA 360  
QY 607 TCGCAATGAGATTTCACTAGCATCAGCAGAGATATTTTCACTAGATCAAGTGTGA 666  
DB 361 TCGCAATGAGATTTCACTAGCATCAGCAGAGATATTTTCACTAGATCAAGTGTGA 420

QY 667 CTTACCACTGCAATCTTTGAGAGAGAGGAAAAAGGTGTTTGAAGCTTGTGTGAGCCCT 726  
DB 421 CTTACCGCTGCAATCTTTGAGAGAGAGGAAAAAGGTGTTTGAAGCTTGTGTGAGCCCT 480  
QY 727 CCAATATCTGACACCAAGATGATCAAGTGGGCACTTGGAGTGGCCCAAGCCCTCAAT 786  
DB 481 CCAATATCTGACACCAAGATGATCAAGTGGGCACTTGGAGTGGCCCAAGCCCTCAAT 540  
QY 787 GCATTTACCTAACCAATGACAGCCTCCAAATGTGAAAAATGGAATATTTGATCTGACA 846  
DB 541 GCATTTACCTAACCAATGACAGCCTCCCAATGTGAAAAATGGAATATTTGATCTGACA 600  
QY 847 ACAGAGCTTAATTTCTTAAATGAAGTGTGAGTGAAGTTCAGCTGAGCTTTGCA 906  
DB 601 ACAGAGCTTAATTTCTTAAATGAAGTGTGAGTGAAGTTCAGCTGAGCTTTGCA 660  
QY 907 TGAAGGAGCCCTCCCATGTGAGTGCAGGCTTGAACCAATGGAGCCAGAGTTACCA 966  
DB 661 TGAAGGAGCCCTCCCATGTGAGTGCAGGCTTGAACCAATGGAGCCAGAGTTACCA 720  
QY 967 GCTGCTCCAGGGTATGTCAGGCGACCTTCAGATGTCGTCAGTGCAGGCGTACCAAGG 1026  
DB 721 GCTGCTCCAGGGTATGTCAGGCGACCTTCAGATGTCGTCAGTGCAGGCGTACCAAGG 780  
QY 1027 ACAAGCAACTTTTCAACCCGCGCAGAAAGTTCATACAGCTGAGCCCGCTACGACC 1086  
DB 781 ACAAGCAACTTTTCAACCCGCGCAGAAAGTTCATACAGCTGAGCCCGCTACGACC 840  
QY 1087 TCAAGAGATTAAGTATTTGCACTGCAACACCCAGAGAGCTGAGCCCTGACGCCCA 1146  
DB 841 TCAAGAGATTAAGTATTTGCACTGCAACACCCAGAGAGCTGAGCCCTGACGCCCA 900  
QY 1147 GATGTGAAGTGAATCTGTGATGATGATCTTCTGGGCAACTTCTTAATGAGCATGTCTAT 1206  
DB 901 CATGTGAAGTGAATCTGTGATGATGATCTTCTGGGCAACTTCTTAATGAGCATGTCTAT 960  
QY 1207 TTCCACTTAATCTTCAGCTTGGAGCAAAAGTGAATTTTGTGTGATGAAGATTTCAAT 1266  
DB 961 TTCCACTTAATCTTCAGCTTGGAGCAAAAGTGAATTTTGTGTGATGAAGATTTCAAT 1020  
QY 1267 TAAAGGAGCTCTGCTAAGTATCTGTGTTTGGCTGGAATGAAAGCTTTGGAAATGCA 1326  
DB 1021 TAAAGGAGCTCTGCTAAGTATCTGTGTTTGGCTGGAATGAAAGCTTTGGAAATGCA 1080  
QY 1327 GTGTTCAGTGTGGAACGTAATCATGTGAACCTCTCCAGTTCAGTGAATGGA 1383  
DB 1081 GTGTTCAGTGTGGAACGTAATCATGTGAACCTCTCTCAAGTTCCTTAATGGA 1137

RESULT 7  
5472939-3  
; Patent No. 5472939  
; APPLICANT: PEARON, DOUGLAS T.; KLICKSTEIN, LLOYD B.; WONG,  
; WINNIE W.; CARSON, GERALD R.; CONCINO, MICHAEL F.; IP, STEPHEN  
; H.; MAKRIDES, SAVVAS; MARSH, HENRY C. JR.  
; TITLE OF INVENTION: METHOD OF TREATING COMPLEMENT  
; MEDIATED DISORDERS  
; NUMBER OF SEQUENCES: 30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/138,825  
; FILING DATE: 19-OCT-1993  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 588,128  
; FILING DATE: 24-SEP-1990  
; APPLICATION NUMBER: 412,745  
; FILING DATE: 26-SEP-1989  
; APPLICATION NUMBER: 332,865  
; FILING DATE: 03-APR-1989  
; APPLICATION NUMBER: 176,532  
; FILING DATE: 01-APR-1988  
; SEQ ID NO:3:  
; LENGTH: 5420  
5472939-3



Accession	Sequence	Position
Oy	1267 TAAAGCAGCTCTGCTAGTACTGTTTGGCTGGAATGAAGCCTTGGAAATGCA	1326
Db	1021 TAAAGCAGCTCTGCTAGTATTGTGCTTGGCTGGAAATGAAGCCTTGGAAATGCA	1080
Oy	1327 GTGTTCCAGTGTGTGAACGTAAATCATGTGAACCTCCGACGTTCCAGTGAATGGCA	1383
Db	1081 GTGTTCCAGTGTGTGAACAAATCTTTTCCAGTCTCTCCAGTATTCTTAATGGCA	1137

124 TTTTCTATCATCTGCCT

[illegible]

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QY 396 AAATCATGTGTAATCTCCAGATCTGTGAATGACATGGACATGTGATCAAGACATC 455
DB 184 AAATCTTGTGTATTCGCCAGATCCGGTTACGGCATGTGATGATCAAGGATC 243
QY 456 CAGTTCGATCCCAATTAATATTCTTGTCTTAAGAGATACGACATTTGTTCTCG 515
DB 244 CAGTTCGATCCCAATTAATATTCTTGTCTTAAGAGATACGATGATGTTCTCC 303
QY 516 TCTGCCATGATCATCTCAGGCAACATCTCATTTGGATTAATAACCTGTTGT 575
DB 304 AGCGTACATGACATCTCTGTGATATCTCATTTGGATTAATAACCTGTTGT 363
QY 576 GACGATTAATTTTGGGCTACCCGCCACCATCGCCATGAGATTTCACTAGCATAGC 635
DB 364 GACCGAATTCGGTGTGATGCTCCGCCACCATCGCCATGAGATTTCACTATGAT 423
QY 636 AGAGATTAATTTCTATGATGATGATGATGATGATGATGATGATGATGATGAT 695
DB 424 CGGAGATTTTCTATGATGATGATGATGATGATGATGATGATGATGATGATGAT 483
QY 696 AAAAGGTTTGAAGTTTGGGTTGGGTTGGGTTGGGTTGGGTTGGGTTGGGTTGG 755
DB 484 AAAAGGTTTGAAGTTTGGGTTGGGTTGGGTTGGGTTGGGTTGGGTTGGGTTGG 543
QY 756 GTGGGATCTGAGTGGGCGGCGGCTCAGTGCATTAATTAACCTGATC 803
DB 544 GTGGGATCTGAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 591

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RESULT 9
US-09-380-682-16
; Sequence 16, Application US/09380682
; Patent No. 6833437
; GENERAL INFORMATION:
; APPLICANT: MOSSAKOMSKA, Danuta Ewa Irena
; COX, Vivienne Frances
; SMITH, Richard Anthony Godwin
; TITLE OF INVENTION: COMPLEMENT RECEPTOR TYPE 1 (CR1)-LIKE
; SEQUENCES
; NUMBER OF SEQUENCES: 64
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY & LARDNER
; STREET: 3000 K Street, N.W.
; City: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20007-5109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/380,682
; FILING DATE: 19-Oct-1999
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: WO PCT/GB98/00727
; FILING DATE: 05-MAR-1998
; APPLICATION NUMBER: GB 9704519.9
; FILING DATE: 05-MAR-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: ISACSON, John P.
; REGISTRATION NUMBER: 33, 715
; REFERENCE/DOCKET NUMBER: 88362/107
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 672-5300
; TELEFAX: (202) 672-5399
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 591 base pairs
; TYPE: nucleic acid

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; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-380-682-16

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Query Match 27.7%; Score 426.4; DB 3; Length 591;
Best Local Similarity 82.8%; Pred. No. 8,4e-131;
Matches 487; Conservative 0; Mismatches 101; Indels 0; Gaps 0;

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QY 216 CAATGCAATGTCCCGAATGAGCTTCCATTTGCGAGGCTACCAACTAATGATGACTTT 275
DB 4 CAGTGCACCGCTCCGAAATGAGCTCCGCTTCGCGCGCGGCGGCGGCGGCGGCGGCGG 63
QY 276 GAGTTTCCCATTTGGGACATATCTGAATCTGAATGAGTCCGCTGTTATTTCCGGAAGCCG 335
DB 64 GAGTTCCTCATGCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTGATCTG 123
QY 336 TTTTCTATCATCTGCTGATGATGATGATGATGATGATGATGATGATGATGATGAT 395
DB 124 TTTTCTATCATCTGCTGATGATGATGATGATGATGATGATGATGATGATGATGAT 183
QY 396 AAATCATGTGTAATCTCCAGATCTGTGATGATGATGATGATGATGATGATGATGAT 455
DB 184 AAATCTTGTGTATTCGCCAGATCCGGTTACGGGATGATGATGATGATGATGATGATGAT 243
QY 456 CAGTTCGATCCCAATTAATATTCTTGTCTTAAGAGATACGACATTTGTTCTCG 515
DB 244 CAGTTCGATCCCAATTAATATTCTTGTCTTAAGAGATACGATGATGATGATGATGATGAT 303
QY 516 TCTGCCATGATCATCTCAGGCAACATCTCATTTGGATTAATAACCTGTTGT 575
DB 304 AGCGTACATGACATCTCTGTGATGATGATGATGATGATGATGATGATGATGATGATGAT 363
QY 576 GACGATTAATTTTGGGCTACCCGCCACCATCGCCATGAGATTTCACTAGCATAGC 635
DB 364 GACCGAATTCGGTGTGATGCTCCGCCACCATCGCCATGAGATTTCACTATGAT 423
QY 636 AGAGATTAATTTCTATGATGATGATGATGATGATGATGATGATGATGATGATGAT 695
DB 424 CGGAGATTTTCTATGATGATGATGATGATGATGATGATGATGATGATGATGAT 483
QY 696 AAAAGGTTTGAAGTTTGGGTTGGGTTGGGTTGGGTTGGGTTGGGTTGGGTTGG 755
DB 484 CGTAAAGTTTGAAGTTTGGGTTGGGTTGGGTTGGGTTGGGTTGGGTTGGGTTGG 543
QY 756 GTGGGATCTGAGTGGGCGGCGGCTCAGTGCATTAATTAACCTGATC 803
DB 544 GTGGGATCTGAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG 591

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RESULT 10
US-09-380-682-18
; Sequence 18, Application US/09380682
; Patent No. 6833437
; GENERAL INFORMATION:
; APPLICANT: MOSSAKOMSKA, Danuta Ewa Irena
; COX, Vivienne Frances
; SMITH, Richard Anthony Godwin
; TITLE OF INVENTION: COMPLEMENT RECEPTOR TYPE 1 (CR1)-LIKE
; SEQUENCES
; NUMBER OF SEQUENCES: 64
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY & LARDNER
; STREET: 3000 K Street, N.W.
; City: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20007-5109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS

```



## SOFTWARE: Patentin Release #1.0, Version #1.30

## CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/380,682

FILING DATE: 19-Oct-1999

CLASSIFICATION: &lt;Unknown&gt;

## PRIOR APPLICATION DATA:

APPLICATION NUMBER: WO PCT/GB98/00727

FILING DATE: 05-MAR-1998

APPLICATION NUMBER: GB 9704519.9

FILING DATE: 05-MAR-1997

## ATTORNEY/AGENT INFORMATION:

NAME: ISACSON, John P.

REGISTRATION NUMBER: 33,715

REFERENCE/DOCKET NUMBER: 88362/107

TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 672-5300

TELEFAX: (202) 672-5399

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:

LENGTH: 591 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 18:

US-09-380-682-18

Query Match 27.7% Score 426.4; DB 3; Length 591;

Best Local Similarity 82.8%; Pred. No. 8.4e-131;

Matches 487; Conservative 0; Mismatches 101; Indels 0; Gaps 0;

```
216 CAATCAATGTCGCCGAATGCTTCATTGGCAGGCGCTACCACTAATGATGACTTT 275
4 CAGTCAACGCTCCGGAATGCTGCGCGTCCGCGCGCAACCACTGATGAAATTT 63
216 GAGTTTCCCATGGACATATCTGAATCTGAAATGCGCGCTGTTATTCGGAAGACCG 335
216 GAGTTTCCCATGGACATATCTGAATCTGAAATGCGCGCTGTTATTCGGAAGACCG 335
64 GAGTTTCCCATGGACATATCTGAATCTGAAATGCGCGCTGTTATTCGGAAGACCG 123
336 TTTTCTATCATCTGCTTAAATACTCAGTCTGTAAGCAAGTGAAGCAAAAGT 395
124 TTTTCTATCATCTGCTTAAATACTCAGTCTGTAAGCAAGTGAAGCAAAAGT 183
396 AATCATGTCGTAATCTCCAGATCTGTAAGTGGATGGACATGTGATCAAAAGCATC 455
184 AATCATGTCGTAATCTCCAGATCTGTAAGTGGATGGACATGTGATCAAAAGCATC 243
456 CAGTTCCGATCCCAATTAATATTTCTTGTCTTAAAGATACCGACTGTTGTTCTCG 515
244 CAGTTCCGATCCCAATTAATATTTCTTGTCTTAAAGATACCGACTGTTGTTCTCG 303
516 TCTGCCATGATCATCTCAGGCAACAGTGCATTGGGATTAATAAACACCTGTTGT 575
304 AGCGTCAATGATCATCTCAGGCAACAGTGCATTGGGATTAATAAACACCTGTTGT 363
576 GACAGAAATTTTGGGCTACCCCGACCATGCGCAATGAGATTTCACTAGCATCAGC 635
364 GACAGAAATTTTGGGCTACCCCGACCATGCGCAATGAGATTTCACTAGCATCAGC 423
636 AGAGATATTTTCACTATGATCAGTGTGACCTTACCTGCAATTTTGAAGCAGAGG 695
424 CGGAGAAATTTTCACTATGATCAGTGTGACCTTACCTGCAATTTTGAAGCAGAGG 483
696 AAAAAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAG 755
484 AAAAAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAG 543
756 GGTGGCATCTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAG 803
544 GTGGGATCTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAG 591
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RESULT 11

## US-09-380-682-10

Sequence 10, Application US/09380682

Patent No. 683437

GENERAL INFORMATION:

APPLICANT: MOSSAKOWSKA, Danuta Ewa Irena

COX, Vivienne Frances

SMITH, Richard Anthony Godwin

TITLE OF INVENTION: COMPLEMENT RECEPTOR TYPE 1 (CR1)-LIKE SEQUENCES

NUMBER OF SEQUENCES: 64

CORRESPONDENCE ADDRESS:

ADDRESSEE: FOLEY &amp; LARDNER

STREET: 3000 K Street, N.W.

CITY: Washington

STATE: D.C.

COUNTRY: U.S.A.

ZIP: 20007-5109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/380,682

FILING DATE: 19-Oct-1999

CLASSIFICATION: &lt;Unknown&gt;

PRIOR APPLICATION DATA:

APPLICATION NUMBER: WO PCT/GB98/00727

FILING DATE: 05-MAR-1998

APPLICATION NUMBER: GB 9704519.9

FILING DATE: 05-MAR-1997

ATTORNEY/AGENT INFORMATION:

NAME: ISACSON, John P.

REGISTRATION NUMBER: 33,715

REFERENCE/DOCKET NUMBER: 88362/107

TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 672-5300

TELEFAX: (202) 672-5399

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 591 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 10:

US-09-380-682-10

Query Match 27.5% Score 423.2; DB 3; Length 591;

Best Local Similarity 82.5%; Pred. No. 9.8e-130; Indels 0; Gaps 0;

Matches 485; Conservative 0; Mismatches 103;

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216 CAATCAATGTCGCCGAATGCTTCATTGGCAGGCGCTACCACTAATGATGACTTT 275
4 CAGTCAACGCTCCGGAATGCTGCGCGTCCGCGCGCAACCACTGATGAAATTT 63
216 GAGTTTCCCATGGACATATCTGAATCTGAAATGCGCGCTGTTATTCGGAAGACCG 335
216 GAGTTTCCCATGGACATATCTGAATCTGAAATGCGCGCTGTTATTCGGAAGACCG 335
64 GAGTTTCCCATGGACATATCTGAATCTGAAATGCGCGCTGTTATTCGGAAGACCG 123
336 TTTTCTATCATCTGCTTAAATACTCAGTCTGTAAGCAAGTGAAGCAAAAGT 395
124 TTTTCTATCATCTGCTTAAATACTCAGTCTGTAAGCAAGTGAAGCAAAAGT 183
396 AATCATGTCGTAATCTCCAGATCTGTAAGTGGATGGACATGTGATCAAAAGCATC 455
184 AATCATGTCGTAATCTCCAGATCTGTAAGTGGATGGACATGTGATCAAAAGCATC 243
456 CAGTTCCGATCCCAATTAATATTTCTTGTCTTAAAGATACCGACTGTTGTTCTCG 515
244 CAGTTCCGATCCCAATTAATATTTCTTGTCTTAAAGATACCGACTGTTGTTCTCG 303
516 TCTGCCATGATCATCTCAGGCAACAGTGCATTGGGATTAATAAACACCTGTTGT 575
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QY	216	CAATGCAAAAGTCCCGAATAGGCTGCTCAATTTGGCAGGCTTACCAACTGATCGATGACTT	275
Db	4	CAATGCAAAAGCTCCGGAATAGGCTGCTGCTCGCGCCCGACCAACTGATCGATGAAATTT	63
QY	276	GAGTTTCCCATTTGGGACATATCTGAACATATGAATGGCCCTCGTGTATTCCGGAAGACCG	333
Db	64	GAGTTCCCAATGCTGATACCTGACCTGAACATACGAATGCGCCCGGGTTATAGGGCGCGCCCG	123
QY	336	TTTTCTATCATCTGCTCTAAAAAACTCAGTCTTGGACAACTGTCTAAGACAACTGCGAAACGT	395
Db	124	TTTTCTATCATCTGCTCTGAAAAAATCTGTCTGGACTGTGCTAAGGACCCGTTGCCGACGT	183
QY	396	AAATCATGTCGTATCTCTCAGATCCTGTGATAGTGCATGACATGTGATCAAAAGACATC	455
Db	184	AAATCTGTGTGATATCCGCAATCCGGTTAACGSCATGTGTGATATGTGATCAAAAGGACATC	243
QY	456	CAATTTGGATCCCAATTAAATATTCTGTGCTTAAAGGATACCGACTCATTTGGTTCTCTCG	515

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Oy      516  TCTGCGCATGCATCATCTCTGAGGCAACACGTCTCATTTGGGATTAATPAANAACCTGTTGT 575
Db      304  AGCGTCAATGCATCATCTCTGAGTACTCTCATTTGGGATTAATGAANAACCCGATTGT 363
Oy      576  GACAGAAATTAATTTGTGGGCTACCCGCCACCATTCGCCAATGGAGAATTTCACTAGCATCAGC 635
Db      364  GACCGAATTCCTGTGTGGTCTGCGGCCGACCATCAACAACGGTGAATTTCACTACCAAT 423
Oy      636  AGAGAGTAATTTTCATCTATGCATCAGTGGTACCTACCACTGCGAATCTTTGGAAGCAGAGGG 695
Db      424  CGCGAGAAATTTTCATCTATGTTCTGTGGTGACCTACCACTCAATCTGGGTAGCCGTGCT 483
Oy      696  AAAAAGGTGTTTGAAGCTTGTGGGGGAGACCCCTCCATATATCTGACACGAAAGAATGATCAA 755
Db      484  AAAAAAGGTGTTTGAAGCTGTGGGGTGAACCCGTCATCTACTGCACTAGTAATGAAGCATCAA 543
Oy      756  GTGGGCATCTGGAGTGGGCCAGCCCTCAGNGCATTAATCACTAACAA 803
Db      544  GTGGGCATCTGGAGCGGCCGCCAGCCGACGTGATCATCCGAAACAA 591

RESULT 13
US-09-621-976-18977
; Sequence 18977, Application US/09621976
; Patent No. 6639063
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J. B.
; APPLICANT: Jobert, S.
; APPLICANT: Glordano, J.Y.
; TITLE OF INVENTION: ESTs and Encoded Human Proteins.
; FILE REFERENCE: GENSET, 054PR2
; CURRENT APPLICATION NUMBER: US/09/621,976
; CURRENT FILING DATE: 2000-07-21
; NUMBER OF SEQ ID NOS: 19335
; SOFTWARE: Patent.pm
; SEQ ID NO 18977
; LENGTH: 467
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 410
; OTHER INFORMATION: n=a, g, c or t
US-09-621-976-18977

Query Match      27.2%; Score 418.6; DB 3; Length 467;
Best Local Similarity 94.7%; Pred. No. 2.8e-128;
Matches 428; Conservative 21; Mismatches 1; Indels 2; Gaps 2;

Oy      1  GTAGATTGGGAGATTGTTGTGTCACATACCGGACTCAGAAAGGACATTCCTGCTCGGCT 60
Db      18  GTAGATTGGGAGATTGTTGTGTCCTMTTAAWCAGACYCAGAAAGGACATTCCTGCTCGGCT 77

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STRANDEDNESS: single

SOFTWARE ;

[illegible]

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/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/769,967A
/ FILING DATE:
/ CLASSIFICATION: 536
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: 08/440,569
/ FILING DATE: 15-May-1995
/ ATTORNEY/AGENT INFORMATION:
/ NAME: KING, William T.
/ REGISTRATION NUMBER: 30,954
/ REFERENCE/DOCKET NUMBER: P30423C2
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (610) 270-5364
/ TELEFAX: (610) 270-5090
/ INFORMATION FOR SEQ ID NO: 33:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 605 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: DNA
/ US-08-769-967A-33
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Query Match 26.3%; Score 404.2; DB 2; Length 605;
Best Local Similarity 81.5%; Pred. No. 2,1e-123;
Matches 480; Conservative 0; Mismatches 108; Indels 1; Gaps 1;
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QY 216 CAATGCAATGTCGCCGAATGCTTCCATTTCGACAGGCTTACCAACTTAAGTACTTT 275
Db 7 CAGTGAACGCTCCGGAATGCTCCGTCGCGCCGACCAACTGACTGAAATTT 66
QY 276 GAGTTCCCATTTGGAGACATATCTGAACATGATGCGCCCTGGTTATTCGGAAGA 335
Db 67 GAGTTCGAGTCGCTACCTTAAGTACCAATGCGCCGCTTATAGCGCCGCCG 126
QY 336 TTTTCTATCATCTGCTAAAAAATCACTGATGGA CAAGTCTAAGACAAGTGCMAA 395
Db 127 TTTTCTATCATCTGCTGAAAAAATCTGCTGGA CTGGTCTAAGAACCGTTGCCA 186
QY 396 AAATCATGTGTAATCTCTCCGATCTGTGATGATGACATGACATGTGATCAAGA 455
Db 187 AAATCTGTGTAAATCCGCCGATCCGTTAACGCGATGTGATGATCAAGGCATC 246
QY 456 CAGTTGGATCCCAATTAATATTCTTGTCTTAAGATACGACTGATGTTCTCTG 515
Db 247 CAGTTGCTTCCCAATTAATATTCTTGTCTTAAGATACGACTGATGTTCTCTC 306
QY 516 TCTGCCATGATCATCTCAGGACACATGCTATTGGATATAAACAACCTGTTGT 575
Db 307 AGGCTACATGACATCTCTGATGATGATGATGATGATGATGATGATGATGATG 366
QY 576 GACAGAAATTAATTGTGGGCTACCCCAACCATGCGCAATGAGATTTCACTAG 635
Db 367 GACCGAATTCGATGTGCTGCGCCGACCATCAACAGGTGATTTCACTCTACA 426
QY 636 AGAGATATTTCATGATGATGATGATGATGATGATGATGATGATGATGATG 695
Db 427 CGCGAATTTTCATGATGATGATGATGATGATGATGATGATGATGATGATG 486
QY 696 AAAAGGTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATG 755
Db 487 CGTAAGGTGTTGATGATGATGATGATGATGATGATGATGATGATGATGATG 546
QY 756 GTGGGCACTGAGAGTGGCCCAAGCCCTCACTGATTAACCTTAACAAT 804
Db 547 GTGGGC-TCTGAGCGGCGCCGACCGCATGATCATCCGAACAAT 594
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Search completed: October 7, 2006, 14:17:03  
Job time : 325 secs